

Converting Colors

Android(4281689710)

Have a look what the booklet for
Android(4281689710) contains.

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Color

Android(4281689710)

Conversions

Conversions Part 1	
Format	Color
Hex	35666E
RGB	53, 102, 110
RGB Percent	21%, 40%, 43%
CMY	0.7922, 0.6000, 0.5686
CMYK	0.52, 0.07, 0.00, 0.57
HSL	188°, 35%, 32%
HSV	188°, 52%, 43%
XYZ	9.0340, 11.3854, 16.4733
YIQ	88.2610, -31.7720, -7.9000

Conversions

Conversions Part 2

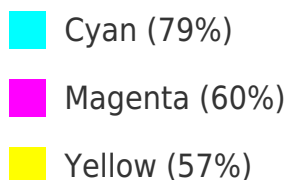
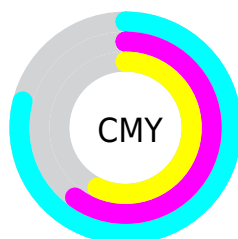
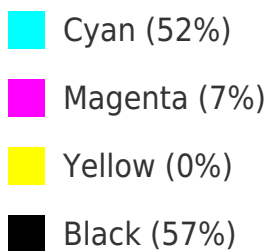
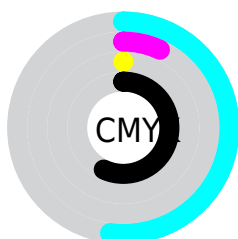
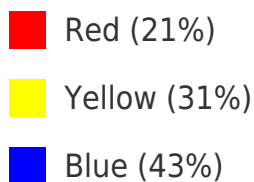
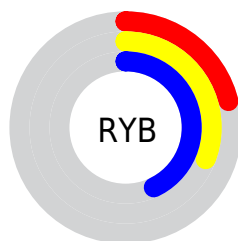
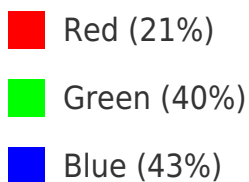
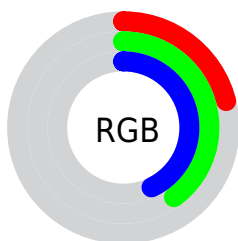
Format	Color
RYB	53, 79, 110
Decimal	3499630
CIELab	40.22, -14.15, -9.64
CIELCh	40, 17.122, 214.247
Yxy	11.3854, 0.2449, 0.3086
Android (android.graphics.Color)	4281689710 (0xFF35666E)
YUV	88.2610, 10.7173, -30.9239
Hunter-Lab	33.7423, -11.2580, -5.3264

Details

The Android color **4281689710** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4285414709**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4285045154**, and **4278204222** is the 20% darker color. If you saturate the color by 10%, you get **4280968302**, and if you desaturate by 10%, it is **4282411118**.


Distribution




Brightness & Saturation Gradients

These gradients show how the Android color 4281689710 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281689710 by changing the saturation by 10% instead.

 4281689710

 4281689710

4294967295

 4279914070

 4285045154

 4278204222

 4286821565

 4278198569

 4288598232


 4278190613

 4290374901

 4278190080

 4292214783

 4294115327

 4281689710

 4281689710

 4280968302

 4282411118

 4280247150

 4283132270

 4279525742

 4283853678

 4278804590

 4284574830

 4278214510

 4285296238

 4286017390

 4286738798

 4287459950

 4288181358

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282017632



4281689710



4282278776

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281689710



4285683307



4284964675

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281689710



4285414709

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285749830



4281689710



4286207325

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281689710



4284767094



4286207568



4283982663

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281689710



4283064698



4286207568



4285291843

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281689710



4286090383



4281691709



4282008903



4291282887



4282861383

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281689710



4281762447



4281682542



4281481016



4278216568



4278244855

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285412710



4287575682



4285421877



4281872951



4286054503



4294377685

Previews

White Background



This preview shows how the Android color 4281689710 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281689710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

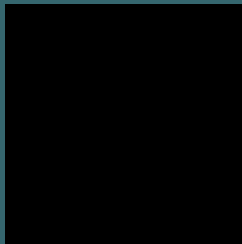
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281689710 Background



This preview shows how black text looks on a background with the Android color 4281689710.



This preview shows how white text looks on a background with the Android color 4281689710.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


4281689710

Protanopia

4284309097


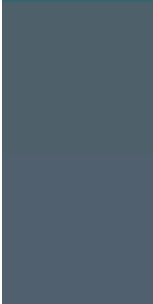
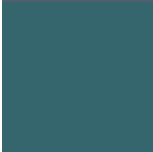
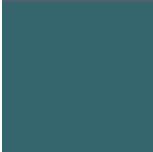
Deuteranopia

4284439664


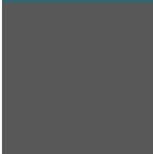
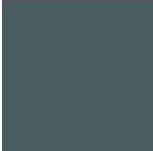


Tritanopia
4281689710

Trichromacy

	Original Color 4281689710
	Protanomaly 4283326827
	Deuteranomaly 4283457647
	Tritanomaly 4281689710

Monochromacy

	Original Color 4281689710
	Achromatopsia 4283979864
	Achromatomaly 4283129184

CSS Examples

Text

The CSS property to change the color of the text to Android 4281689710 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(53, 102, 110)` looks like.

```
.text, #text, p{  
    color:rgb(53, 102, 110)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(53, 102, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 102, 110) }
```

Border

The CSS property to change the border of an element to Android 4281689710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(53, 102, 110) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(53, 102, 110) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(53, 102, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 102, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 102, 110);  
box-shadow:4px 4px 4px 4px rgb(53, 102,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4281689710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(53, 102, 110) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(53, 102,  
110) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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